IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.:

09/841,284

Filing Date:

April 24, 2001

Confirmation No.: 4716

Inventors:

Vinegar et al.

Title:

IN SITU THERMAL PROCESSING

OF A COAL FORMATION TO

INCREASE

PERMEABILITY/POROSITY OF

THE FORMATION

Examiner:

G. A. Suchfield

Art Unit:

3672

Atty. Dkt. No.:

5659-06000

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.9

DATE OF DEPOSIT:

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Commissioner for Patents

P.O. Box 1450

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the document listed on attached Form PTO-1449 (AA11 and U11) be considered by the Examiner and made of record. A copy of the listed document is enclosed for the convenience of the Examiner.

A Fee Authorization for the Information Disclosure Fee is enclosed. Should any additional fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-06000 /EBM.

Respectfully submitted,

David W. Quimby Reg. No. 39,338

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Date: February

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FEE AUTHORIZATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

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GROUP 3600

Sir:

The Commissioner is hereby authorized to charge the following fees to Shell Oil Co. Deposit Account Number 19-1800/TH1985:

1. Information Disclosure Statement Fee

\$180.00

TOTAL AMOUNT:

\$180.00

The Commissioner is also authorized to charge any extension fee or other fees that may be necessary to the same account number. If the above-mentioned account is found to have insufficient funds, the Commissioner is authorized to charge Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5659-06000/EBM.

Inventors: Vinegar et al. Appl. Ser. No.: 09/841,284 Atty. Dckt. No.: 5659-06000

Respectfully submitted,

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Date: <u>February 19, 2004</u>

Fee Authorization Page 2

| Form PTO-1449 (modified) ATTY. DKT. NO. 5659-06000 | | | | | | SERIAL NO. 09/841,284 | | |
|--|--|---|--|----------------|-------|-----------------------|----------------------------------|--|
| List of Patents For Applicant's Disclosure Stat (Use several sh | Informati ement | ion FEB 2 4 2004 Exersistry) | APPLICANT: Vinegar et al. FILING DATE: April 24, 2001 | | | GROUP: 3672 | | |
| | | Maciality | U.S. PATENT | DOCUMENTS | | | | |
| EXAM. INITIALS | REF. DES. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE | |
| | Ull | 4006778 | 2/8/1977 | Redford et al. | | | | |
| | | | OTH | ER ART | | - | | |
| EXAM. INITIALS | OTHER ART (including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AA11 | Van Krevelen, D. W.; COAL: Typology-Physics-Chemistry-Constitution, 1993, p. 371. | | | | | | |

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EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.